

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	5998	report and data and HTML and XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:13
S3	5894	application\$1 and S2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:09
S4	0	database and storage and S3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:09
S5	4750	database and storage and S3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:41
S6	640	excel and S5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:42
S7	302	callback and S5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:11
S8	640	S5 and S6	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:11
S9	6030	report and HTML and XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:13
S10	4811	database and storage and S9	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:14
S11	643	excel and S10	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:15
S12	75	callback and S11	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 16:29

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S13	5998	report and data and HTML and XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:41
S14	4804	database and storage and S13	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:41
S15	642	excel and S14	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:42
S16	75	callback and S15	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 12:11
S17	0	("2005/0198042").URPN.	USPAT	OR	ON	2006/02/08 15:22
S18	1088	(715/500).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/02/08 15:49
S19	3946	version\$3 and S13	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 16:30
S20	2	("6031625").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/02/10 11:52
S21	22	(generat\$3 NEAR\$3 report\$1) SAME (sort\$3 or organize or organizing) SAME pass SAME criteria\$1 SAME (record\$1 or row\$1 or column\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 13:17
S22	16	S21 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 11:36
S23	20447	(generat\$3 NEAR\$3 report\$1) AND (sort\$3 or organize or organizing) AND pass AND criteria\$1 AND (record\$1 or row\$1 or column\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 14:52
S24	16437	S23 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 13:21
S25	2876	S23 and parse	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 14:03

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S26	0	S25 and (asending and desending)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 13:19
S27	316	S25 and (ascending and descending)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 13:22
S28	1150	S23 and (callback or call-back or call ADJ back)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 13:20
S29	935	S28 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 14:55
S30	1	LII and S29	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 13:21
S31	1	("2002/0143521").URPN.	USPAT	OR	ON	2006/07/25 13:32
S32	1101	S24 and (parse and threshold)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 14:04
S33	153	S32 and callback	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 14:04
S34	153	S33 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 14:29
S35	153	S34 and (seperate or different)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 14:30
S36	2338	(generat\$3 NEAR\$3 report\$1) AND (sort\$3 or organize or organizing) AND (multi-pass\$2 or multipass\$2) AND (criteria\$1 or rule\$1) AND (record\$1 or row\$1 or column\$1) AND (repository or database)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 14:59
S37	2173	S36 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 15:16

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S38	0	(generat\$3 NEAR\$3 report\$1) AND (sort\$3 or organize or organizing) SAME (multi-pass\$2 or multipass\$2) SAME (criteria\$1 or rule\$1) SAME (record\$1 or row\$1 or column\$1) SAME (repository or database)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 14:59
S39	8	S37 and (subset and callback and filter\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 15:02
S40	8	S37 and (subset and callback)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/25 15:02
S41	1178	(715/500).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/07/26 18:44
S42	399	(715/503).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/07/26 18:45
S43	322	S42 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 18:50
S44	0	S43 and ((criteria\$1 or rule\$1) SAME spreadsheet\$1 SAME (table\$1 or row\$1 or column\$1) SAME parser)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 18:49
S45	0	S43 AND ((criteria\$1 or rule\$1) AND spreadsheet\$1 AND (table\$1 or row\$1 or column\$1) AND parser)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 18:50
S46	0	S41 and ((criteria\$1 or rule\$1) SAME spreadsheet\$1 SAME (table\$1 or row\$1 or column\$1) SAME parser)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 18:48
S47	0	(criteria\$1 or rule\$1) SAME spreadsheet\$1 SAME (table\$1 or row\$1 or column\$1) SAME parser	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 18:49
S48	0	(criteria\$1 or rule\$1) AND spreadsheet\$1 AND (table\$1 or row\$1 or column\$1) AND parser	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 18:49

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S49	682	(criteria\$1 or rule\$1) AND spreadsheet\$1 AND (table\$1 or row\$1 or column\$1) AND parser	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 18:49
S50	0	S43 and ((criteria\$1 or rule\$1) SAME spreadsheet\$1 SAME (table\$1 or row\$1 or column\$1) SAME parser)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 18:49
S51	13	S43 AND ((criteria\$1 or rule\$1) AND spreadsheet\$1 AND (table\$1 or row\$1 or column\$1) AND parser)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 18:50
S52	514	S49 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 20:30
S53	13	S51 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 20:32
S54	460	S49 and report	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 20:30
S55	149	S49 and (ascend\$3 or descend\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 20:31
S56	75	S49 and callback	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 20:31
S57	42	S55 and callback	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 20:32
S58	62	S56 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 20:41
S59	35	S57 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/26 20:32
S60	0	spreadsheet\$1 SAME report\$1 SAME (criteria\$1 or rule\$1) SAME sort\$3 SAME callback	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 11:35

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S61	9	spreadsheet\$1 SAME report\$1 SAME (criteria\$1 or rule\$1) SAME sort\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 11:45
S62	7	S61 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 11:46
S63	2704	spreadsheet\$1 AND report\$1 AND (criteria\$1 or rule\$1) AND sort\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 11:45
S64	140	S63 and callback	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 11:52
S65	113	S64 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 13:27
S66	1	S63 and multipass\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 11:53
S67	971	S63 and Excel	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 11:53
S68	724	S67 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 13:25
S69	0	callback SAME filter\$3 SAME build SAME (match\$3 or compar\$3) SAME format\$4 SAME sort\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 13:27
S70	530	callback AND filter\$3 AND build AND (match\$3 or compar\$3) AND format\$4 AND sort\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 13:27
S71	442	S70 and @ad<"20031031"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 13:27
S72	111	S70 and (spreadsheet\$1 and report\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/27 13:28


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### 1 [Efficient mining of association rules in text databases](#)



John D. Holt, Soon M. Chung

November 1999 **Proceedings of the eighth international conference on Information and knowledge management**

Publisher: ACM Press

Full text available: pdf(1.09 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, we propose two new algorithms for mining association rules between words in text databases. The characteristics of text databases are quite different from those of retail transaction databases, and existing mining algorithms cannot handle text databases efficiently because of the large number of itemsets (i.e., words) that need to be counted. Two well-known mining algorithms, Apriori algorithm and Direct Hashing and Pruning (DHP) algorithm, are evaluated in the context of min ...

### 2 [Research sessions: non-standard query processing: Fast computation of database operations using graphics processors](#)



Naga K. Govindaraju, Brandon Lloyd, Wei Wang, Ming Lin, Dinesh Manocha

June 2004 **Proceedings of the 2004 ACM SIGMOD international conference on Management of data**

Publisher: ACM Press

Full text available: pdf(386.13 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

We present new algorithms for performing fast computation of several common database operations on commodity graphics processors. Specifically, we consider operations such as conjunctive selections, aggregations, and semi-linear queries, which are essential computational components of typical database, data warehousing, and data mining applications. While graphics processing units (GPUs) have been designed for fast display of geometric primitives, we utilize the inherent pipelining and parallelism ...

**Keywords:** aggregation, graphics processor, query optimization, selection query, selectivity analysis, semi-linear query

### 3 [GPGPU: general purpose computation on graphics hardware](#)



David Luebke, Mark Harris, Jens Kr ger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**